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PATENT  
Attorney Docket No.: 016976-000220US

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Jc971 U.S. PRO  
10/043689  
01/10/02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Peter P. Lee

Application No.:

Filed: January 10, 2002

For: A METHOD FOR IMPROVING  
THE HALF-LIFE OF SOLUBLE VIRAL  
RECEPTORS ON MUCOSAL  
MEMBRANES

Examiner: Unassigned

Art Unit: Unassigned

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. In accordance with 37 CFR §1.98(d), copies of the references can be found in Application No. 09/549,261, filed April 14, 2000 (Attorney Docket No. 16976-000210US). It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Kenneth A. Weber  
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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **1** of **2**

## **Complete if Known**

Application Number	
Filing Date	January 10, 2002
First Named Inventor	Lee, Peter P.
Group Art Unit	
Examiner Name	
Attorney Docket Number	016976-000220US

1c971 U.S. PTO  
10/043689  
01/10/02

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	AA	5,348,867		Georgiou, <i>et al.</i>	09/20/1994	
	AB	5,531,988		Paul	07/02/1996	
	AC	5,733,540		Lee	03/31/1998	
	AD	6,074,636		Nichols	06/13/2000	
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					
	AL					
	AM					
	AN					
	AO					
	AP					
	AQ					
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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	BA	WO	93/18163		THE ROCKERFELLER UNIVERSITY	09-16-1993		
	BB							
	Bc							
	BD							

Examiner  
Signature

Date  
Considered

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<sup>1</sup> Unique citation designation number <sup>2</sup> See attached Kinds of U.S. Patent Documents <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **2** of **2**

### Complete if Known

Application Number	
Filing Date	January 10, 2002
First Named Inventor	Lee, Peter P.
Group Art Unit	
Examiner Name	
Attorney Docket Number	016976-000220US

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	01	Marshall, E., "Gene Therapy's Growing Pains," <i>Science</i> , 269:1050-1055 (25 August 1995).	
	02	Lidbeck, A., <i>et al.</i> , "Lactobacilli in Relation to Human Ecology and Antimicrobial Therapy," 1991 Bioscience Ediprint, Inc., <i>Int. J. Tiss. Reac. XIII(2):115-122</i> (1991).	
	03	Bouhnik, Y., <i>et al.</i> , "Fecal Recovery in Humans of Viable Bifidobacterium sp Ingested in Fermented Milk," 1992 by the American Gastroenterological Association, <i>Gastroenterology</i> , 102:875-878 (1992).	
	04	Pochart, P., <i>et al.</i> , "Survival of bifidobacteria ingested via fermented milk during their passage through the human small intestine: an in vivo study using intestinal perfusion <sup>1-4</sup> ," 1992 American Society for Clinical Nutrition, <i>Am J Clin Nutr</i> 55:78-80 (1992).	
	05	Laulund, S., "Commercial Aspects of Formulation, Production and Marketing of Probiotic Products," Human Health: The Contribution of Microorganisms Formulation, Production and Marketing of Probiotic Products, Chapter 10, 159-173 (1994).	
	06	Eko <i>et al.</i> , "New strategies for combination vaccines based on the extended recombinant bacterial ghost system," <i>Vaccine</i> . Vol. 17, pp. 1643-1649 (March 1999)	
	07	Baba <i>et al.</i> , "Target cell specificity of a bacteriocin molecule: a C-terminal signal directs lysostaphin to the cell wall of <i>Staphylococcus aureus</i> ." <i>The EMBO Journal</i> . Vol. 15 No. 18, pp. 4789-4797 (1996).	
	08	Braun <i>et al.</i> , "The InlB protein of <i>Listeria monocytogenes</i> is sufficient to promote entry into mammalian cells." <i>Molecular Microbiology</i> . Vol. 27. No. 5, pp. 1077-1087 (1998).	
	09		
	10		
	11		

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<sup>1</sup> Unique citation designation number <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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